

Lake District National Park

Forecast valid from 06:00 on Thursday 20 May 2021 until 23:59 on Friday 21 May 2021

Forecast Issued on Thursday 20 May 2021 at 03:11

Confidence: High for unsettled conditions on Thursday and Friday, then a much better day on Saturday. Medium from Sunday.

Headline for Thursday 20 May 2021: Heavy rain and gales developing.

Mountain weather hazards on Thursday 20 May 2021

Blizzards

No Likelihood

Gales

High Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

Medium Likelihood

Heavy persistent rain

Medium Likelihood

Storm force winds

No Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Sunny intervals	Cloudy	Heavy Rain	Heavy Rain	Light rain	Light rain
Precipitation probability					
<05%	20%	80%	80%	70%	70%

Forecast for Thursday 20 May 2021

Weather: Dry, bright start, soon becoming cloudy. Rain extending eastwards across the National Park later this morning, becoming persistent and heavy this afternoon and evening with extensive hill fog.

Chance of cloud free mountain/hill tops above 800m: 80% at first becoming 50% later this morning then 20% or less this afternoon and evening.

Visibility: Becoming moderate or poor in rain and very poor at height. Extensive cloud lowering during the day, typical bases 600m this afternoon and evening with patches to 300m.

Forecast for Thursday 20 May 2021

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	29/35 SE	29/37 SE	41/52 SE	39/49 SE	35/45 SE	33/42 S	28/36 SE
600	23/31 SE	23/31 SE	33/45 SE	30/42 SE	29/40 SE	26/36 S	23/33 SE
300	8/22 S	12/28 SE	16/40 SE	15/38 SE	14/36 SE	13/32 S	11/28 SE
Valley	6/18 SE	10/23 SE	14/35 SE	14/33 SE	13/31 SE	11/26 SE	11/24 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-4	2/-5	2/-6	4/-3	4/-3	4/-2	4/-2
600	5/-0	5/-1	4/-2	6/0	6/0	6/0	6/1
300	7/5	8/5	7/3	8/4	8/5	8/4	8/4
Valley	9/8	10/8	9/6	10/7	10/8	10/7	10/7
Freezing Level*	1200m	1200m	1200m	1600m	1500m	1700m	1700m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

A poor day developing over the mountains with heavy rain, low cloud, gales and severe wind chill.

Forecast for Friday 21 May 2021

Weather: Mostly cloudy with showery outbreaks of rain, most persistent across the Eastern and Far Eastern Fells. Some drier and brighter conditions should develop across the Western and Southwestern Fells in the afternoon and evening.

Maximum wind: North or Northeast 20 to 30mph gusting 40mph with a significant wind chill.

Chance of cloud free mountain/hill tops above 800m: 40% becoming 70% through the afternoon and evening, most likely across the west and south. Extensive cloud 600 to 800m, rising 900 to 1200m in the afternoon and evening.

Visibility: Moderate in rain or showers, otherwise good or very good lower down. Poor or very poor at first over the tops, but becoming moderate or good through the day.

Temperature: **Valleys:** Plus 6 rising to 13 Celsius
At 800m: Plus 4 to 8 Celsius
Freezing level: Above the summits.

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 03:11 on Thu 20 May 2021